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Sept 20m
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Feature space - Set of all possible data points.

comparison requires dissimilarity func [input 2 data points, large value - y dissimilar] one instance is a distance func.

ALSO CAN UK SIMILARITY FUNC [large value > V. similar]

where & is anose blu X, y

WE CAN GET CORRESPONDING DISSIM FUN

COSINE OVER EUCLIDEAN DISTANCE? - WHEN DIRECTION MATTERS MURL THAN MAGNITUDE we use

Jaccard Similarity

Jex: take text and each word is an attribute, and values are whether it is in the given doc

- could use monhatten-fathrins size of set difference.

PROBLEM is it can't distinguish how many had the same value.

JUL WANT Some notion, of interestition in it is in it.

JSIM (x,y): IXAY |

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